

REMARKS

Applicants have amended the specification to correct an inadvertent and unintentional error in the number of the earlier filed application to which priority is claimed. Specifically, applicants have replaced "60/377,510" with "60/410,010" in paragraph one on page one. Applicants submitted an Application Data Sheet which listed United States provisional application 60/410,010 as the priority application when the present application was filed.

Applicants submit a Sequence Listing concurrently herewith. Accordingly, applicants have amended paragraph 26 on pages 10-11 to clarify that the ACE2 sequence shown in Figure 4 is identified as SEQ ID NO:4. Applicants have also eliminated the recitation of SEQ ID NO:4 in paragraphs 23-25 on pages 9-10 of the specification where the sequence in SEQ ID NO:4 is not referred to. Applicants have replaced "SEQ ID NO:4" with the term "human ACE2 protein" in paragraph 61 on pages 22-23, paragraph 78 on pages 29-30 and paragraph 138 on pages 55-56 of the specification. Support for these amendments can be found for example, on page 29, line 21 and page 10, lines 25-26 of the specification as originally filed, wherein SEQ ID NO: 4 was used to identify the full-length human angiotensin-converting enzyme-related carboxypeptidase protein (amino acid residues 1-805 of SwissProt Q9NRA7).

Applicants have amended paragraph 21 on page 8 to replace "Figures 1 and 2" with "Figures 1A, 2A, 3A and 3B." Support for these amendments can be found on page 9, line 1 to page 10, line 22 and in Figures 1A, 2A, 3A and 3B.

Applicants have amended claims 6, 7, 14 and 15 to replace "SEQ ID NO:4" with "human full-length angiotensin-converting enzyme-related carboxypeptidase." Support for these

amendments can be found on page 29, lines 19-24 as stated above.

Applicants have amended claims 16, 17, 20, 21, 24, 25 and 26 and paragraph 47 on page 18, paragraph 98-102 on page 36-39, paragraph 108 on page 40, paragraph 116 on page 43, paragraph 127-138 on pages 49-56, paragraph 140 on pages 56-57, paragraph 156 on page 62, paragraph 194-197 on pages 81-83, paragraph 198 on pages 83-84, paragraph 200 on page 84, paragraph 202 on page 85 of the specification to correct typographical errors.

The above amendments do not constitute new matter.

Applicant requests early allowance of the pending claims.

Respectfully submitted,

Michele A. Kercher

James F. Haley, Jr. (Reg. No. 27,794)
Li Su (Reg. No. 45,141)
Attorneys for Applicants
Michele A. Kercher (Reg. No. 51,869)
Agent for Applicants

FISH & NEAVE
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000
Fax: (212) 596-9090